



HW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marcia Buiser et al.
Serial No. : 10/830,195
Filed : April 22, 2004
Title : EMBOLIZATION

Art Unit : 1742
Examiner : Unknown

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

The following references that are listed on the attached form PTO-1449 are commonly owned co-pending U.S. patent applications:

US 2003/0032935 A1 (USSN 10/158,642), filed May 30, 2002
US 2003/0183962 A1 (USSN 10/109,966), filed March 29, 2002
US 2003/0185895 A1 (USSN 10/232,265), filed August 30, 2002
US 2003/0185896 A1 (USSN 10/215,594), filed August 9, 2002
US 2003/0203985 A1 (USSN 10/402,068), filed March 28, 2003
US 2003/0206864 A1 (USSN 10/461,608), filed June 13, 2003
US 2003/0233150 A1 (USSN 10/231,664), filed August 30, 2002
US 2004/0076582 A1 (USSN 10/615,276), filed July 8, 2003
US 2004/0091543 A1 (USSN 10/700,970), filed November 4, 2003
US 2004/0092883 A1 (USSN 10/278,248), filed October 23, 2002
US 2004/0096662 A1 (USSN 10/637,130), filed August 8, 2003
US 2004/0101564 A1 (USSN 10/651,475), filed August 29, 2003
US 2005/0095428 A1 (USSN 10/791,103), filed March 2, 2004

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 28, 2005
Date of Deposit

Signature

Scott Barnett
Typed or Printed Name of Person Signing Certificate

US 2005/0129775 A1 (USSN 10/928,452), filed August 27, 2004
US 2005/0196449 A1 (USSN 10/791,552), filed March 2, 2004
US 2005/0226935 A1 (USSN 10/814,079), filed March 30, 2004

Applicants also hereby notify the Examiner of the following commonly owned co-pending U.S. patent applications:

U.S. Patent Application Serial No. 10/858,253, filed June 1, 2004
U.S. Patent Application Serial No. 10/927,868, filed August 27, 2004
U.S. Patent Application Serial No. 11/000,741, filed December 1, 2004
U.S. Patent Application Serial No. 11/070,967, filed March 2, 2005
U.S. Patent Application Serial No. 11/111,511, filed April 21, 2005
U.S. Patent Application Serial No. 11/117,156, filed April 28, 2005
U.S. Patent Application Serial No. 11/154,106, filed June 15, 2005
U.S. Patent Application Serial No. 11/165,949, filed June 24, 2005
U.S. Patent Application Serial No. 11/248,033, filed October 12, 2005
U.S. Patent Application Serial No. 11/248,493, filed October 12, 2005

Applicants are uncertain of the date of publication of the following references that are listed in the attached PTO-1449 form:

- (1) "Fibroid Treatment Collective – Fibroid Embolization," 2 pages,
<http://www.fibroids.org> (Ref. A157)
- (2) Kochan, J.P. et al., "Interventional Neuroradiology: Current Practices and Techniques at Temple University Hospital,"
<http://www.temple.edu/radiology/stroke.html>, 5 pages (Ref. A177)
- (3) Mather, P.T., Research Group Homepage, Basic Goals and Methods,
<http://www.ims.uconn.edu/~mather>, 4 pages (Ref. A191)
- (4) SIR-Spheres (Yttrium-90 Microspheres), pp. 1-12 (Ref. A219)

Therefore, while Applicants do not concede that these references qualify as prior art to this application, Applicants request that the Examiner treat them as prior art at this time for purposes of examination of this application.

Applicant : Marcia Buiser et al.
Serial No. : 10/830,195
Filed : April 22, 2004
Page : 3 of 3


Attorney's Docket No.: 01194-459001 / 03-206

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

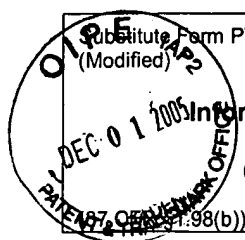
Respectfully submitted,

Date: NOVEMBER 28, 2005


Jeffrey A. Kopczynski
Reg. No. 56,395

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	2,275,154	03/03/1942	Merrill et al.			
	A2	4,034,759	07/12/1977	Haerr			
	A3	4,094,848	06/13/1978	Naito			
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	A5	4,159,719	07/03/1979	Haerr			
	A6	4,402,319	09/06/1983	Handa et al.			
	A7	4,640,807	02/03/1987	Afghan et al.			
	A8	4,674,480	06/23/1987	Lemelson			
	A9	4,695,466	09/22/1987	Morishita et al.			
	A10	4,793,980	12/27/1988	Torobin			
	A11	4,897,255	01/30/1990	Fritzberg et al.			
	A12	4,946,899	08/07/1990	Kennedy et al.			
	A13	5,015,423	05/14/1991	Eguchi et al.			
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	A15	5,181,921	01/26/1993	Makita et al.			
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	A17	5,192,301	03/09/1993	Kamiya et al.			
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	A19	5,320,639	06/14/1994	Rudnick			
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	A27	5,888,930	03/30/1999	Smith et al.			

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A28	5,895,398	04/20/1999	Wensel et al.			
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	A46	6,355,275	03/12/2002	Klein			
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	A52	6,436,112	08/20/2002	Wensel et al.			
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A55	2002/0160109	10/31/2002	Yeo et al.			
	A56	6,476,069	11/05/2002	Krall et al.			
	A57	2002/0182190	12/05/2002	Naimark et al.			
	A58	6,495,155	12/17/2002	Tice et al.			
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	A60	2003/0007928	01/09/2003	Gray			
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	A76	2003/0206864	11/06/2003	Mangin			
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	A80	2004/0076582	04/22/2004	DiMatteo et al.			
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A82	2004/0092883	05/13/2004	Casey III, et al.			
	A83	2004/0096662	05/20/2004	Lanphere et al.			
	A84	2004/0101564	05/27/2004	Rioux et al.			
	A85	2004/0186377	09/23/2004	Zhong et al.			
	A86	2005/0025800	02/03/2005	Tan			
	A87	2005/0037047	02/17/2005	Song			
	A88	2005/0095428	05/05/2005	DiCarlo et al.			
	A89	2005/0129775	06/16/2005	Lanphere et al.			
	A90	2005/0196449	09/08/2005	DiCarlo et al.			
	A91	2005/0226935	10/13/2005	Kamath et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	A92	AU-A-76186/98	10/15/1998	Australia				
	A93	EP 0 067 459 A1	12/22/1982	EPO				
	A94	EP 0 122 624	10/24/1984	EPO				X
	A95	EP 0 122 624	10/24/1984	EPO (Abstract)			X	
	A96	EP 0 123 235	10/31/1984	EPO				X
	A97	EP 0 123 235	10/31/1984	EPO (Abstract)			X	
	A98	EP 0 243 165	10/28/1987	EPO				
	A99	EP 0 294 206	12/07/1988	EPO				
	A100	EP 0 458 079	11/27/1991	EPO				X
	A101	EP 0 458 079	11/27/1991	EPO (Abstract)			X	
	A102	EP 0 458 745	11/27/1991	EPO				
	A103	EP 0 067 459 B2	03/09/1998	EPO				
	A104	EP 0 764 047	08/27/2003	EPO				
	A105	EP 0 993 337	04/14/2004	EPO				

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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	A106	DE 3834705	04/12/1990	Germany				X
	A107	DE 3834705	04/12/1990	Germany (Abstract)			X	
/	A108	DE 297 24 255 U1	10/05/2000	Germany				X
/	A109	DE 297 24 255 U1	10/05/2000	Germany (Abstract)			X	
/	A110	JP 9-165328	06/24/1997	Japan				X
/	A111	JP 9-165328	06/24/1997	Japan (Abstract)			X	
/	A112	JP 2000189511	07/11/2000	Japan (Abstract)			X	
/	A113	JP 2001079011	03/27/2001	Japan (Abstract)			X	
	A114	NZ 255409	02/24/1997	New Zealand				
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/	A116	ES 2 096 521	03/01/1997	Spain				X
/	A117	ES 2 096 521	03/01/1997	Spain (Abstract)			X	
/	A118	TW 421658	02/11/2001	Taiwan (Abstract)			X	
	A119	WO 91/12823	05/09/1991	WIPO				
	A120	WO 93/00063	01/07/1993	WIPO				
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	A122	WO 98/26737	06/25/1998	WIPO				
	A123	WO 99/00187	01/07/1999	WIPO				
	A124	WO 99/51278	10/14/1999	WIPO				
	A125	WO 00/032112	06/08/2000	WIPO (Corrected Version)				
	A126	WO 01/72281	10/04/2001	WIPO				
	A127	WO 01/93920	12/13/2001	WIPO				
	A128	WO 03/016364	02/27/2003	WIPO				
	A129	WO 03/051451	06/26/2003	WIPO				
	A130	WO 2004/019999	03/11/2004	WIPO				
	A131	WO 2004/073688	09/02/2004	WIPO				

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	A132	WO 2004/075989	09/10/2004	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	A133	Abbara et al., "Transcervical Expulsion of a Fibroid as a Result of Uterine Artery Embolization for Leiomyomata", <i>JVIR</i> , Vol. 10, No. 4, pp. 409-411, 1999
	A134	Abrahams, J.M. et al., "Topic Review: Surface Modifications Enhancing Biological Activity of Guglielmi Detachable Coils in Treating Intracranial Aneurysms", <i>Surg. Neurol.</i> 54:34-41, 2000
	A135	Abrahams, J.M. et al., "Delivery of Human Vascular Endothelial Growth Factor with Platinum Coils Enhances Wall Thickening and Coil Impregnation in a Rat Aneurysm Model", <i>AJNR Am. J. Neuroradiol.</i> 22:1410-1417, August 2001
	A136	Ahuja, A.A., "Platinum Coil Coatings to Increase Thrombogenicity: A Preliminary Study in Rabbits", <i>AJNR Am. J. Neuroradiol.</i> 14:794-798; July/August 1993
	A137	Antibody Labeling, http://www.altcorp.com/AffinityLabeling/ablaeling.htm , pp. 1-6, May 20, 2003
	A138	Berkowitz, R.P. et al., "Vaginal Expulsion of Submucosal Fibroids After Uterine Artery Embolization", <i>Journal of Reproductive Medicine</i> , Vol. 44, No. 4, pp. 373-376; April 1999 http://www.reproductivemedicine.com
	A139	Bourke et al., "Protein Drug Release from Photocrosslinked Poly(vinyl alcohol) Hydrogels," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 144 (2002)
	A140	Bradley, E.A. et al., "Transcatheter Uterine Artery Embolisation to Treat Large Uterine Fibroids", <i>British Journal of Obstetrics and Gynaecology</i> , Vol. 105, pp. 235-240; February 1998
	A141	Brockmann, J. et al., "Radiolabeling of p-Bz-DOTA-CD-11c antibody with ⁸⁸ Y: Conjugation, Labeling, Biodistribution studies", 2 pages, 2000 http://www.kernchemie.uni-mainz.de/downloads/jb2000/b14_brockmann.pdf
	A142	Capozza et al., "Endoscopic treatment of vesico-ureteric reflux and urinary incontinence: technical problems in the paediatric patient," <i>British Journal of Urology</i> , 75(4):538-542 (April 1995)
	A143	Carroll, B.A. et al., "Microbubbles as Ultrasonic Contrast Agents", <i>Investigative Radiology</i> , Vol. 14, No. 3, p. 374, Supplement to May-June 1979
	A144	Carroll, B.A. et al., "Gelatin Encapsulated Nitrogen Microbubbles as Ultrasonic Contrast Agents", <i>Journal of Clinical and Laboratory Research</i> , Vol. 15, No. 1, pp. 260-266, February 1980
	A145	Carstensen, E.L. et al., "Determination of the Acoustic Properties of Blood and its Components", <i>Journal of Acoustical Society of America</i> , Vol. 25, No. 2, pp. 286-289, March 1953
	A146	Cirkel, U. et al., "Experience with Leuporelin Acetate Depot in the Treatment of Fibroids: A German Multicentre Study", <i>Clinical Therapeutics</i> , Vol. 14, Suppl. A, 1992
	A147	Concentric Medical, Inc.- Product Information (3 pages), 2002
	A148	Cruise et al., "In Vitro and In Vivo Characterization of a Hydrogel-Based Aneurysm Embolization System," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 203 (2002)
	A149	Deasy, P. B., "Microencapsulation and Related Drug Processes", New York, NY, Marcel Dekker, Inc., 345 pages, 1984 (Table of Contents only)

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	A150	de Gast, A.N. et al., "Transforming Growth Factor β -coated Platinum Coils for Endovascular Treatment of Aneurysms: An Animal Study", <i>Neurosurgery</i> , Vol. 49, No. 3, pp. 690-696, Sept. 2001
	A151	Duckwiler et al., "Catheters, embolic agents spark neurointervention," <i>Diagnostic Imaging</i> , 16(5):66-72 (May 1994)
	A152	Ersek et al., "Bioplastique: A New Textured Copolymer Microparticle Promises Permanence in Soft-Tissue Augmentation," <i>Plastic and Reconstructive Surgery</i> , 87(4):693-702 (April 1991)
	A153	Eskridge, "Interventional Neuroradiology," <i>Radiology</i> , 172:991-1006 (November 1989)
	A154	Feldman, L. et al., "Transcatheter Vessel Occlusion: Angiographic Results Versus Clinical Success", <i>Radiology</i> , Vol. 147, pp. 1-5, April 1983
	A155	Ferrofluids, Physical Properties and Applications Ferrofluidics Corp., Nashua, NH, 5 pages, 1986
	A156	FeRx Incorporated, FERX Profile http://www.biotechshares.com/FERX.htm , 4 pages (Retrieved from the internet on June 26, 2003)
	A157	"Fibroid Treatment Collective – Fibroid Embolization," 2 pages, http://www.fibroids.org
	A158	Fritzsche, T. et al., "SH U 508, A Transpulmonary Echocontrast Agent", <i>Investigative Radiology</i> , Vol. 25, Supplement 1, pp. S160-S161, September 1990
	A159	Fujimoto, S. et al., "Biodegradable Mitomycin C Microspheres Given Intra-Arterially for Inoperable Hepatic Cancer", <i>Cancer</i> , Vol. 56, pp. 2404-2410, 1985
	A160	Gilbert, W.M. et al., "Angiographic Embolization in the Management of Hemorrhagic Complications of Pregnancy", <i>American Journal of Obstetrics and Gynecology</i> , Vol. 166, No. 2, pp. 493-497, February 1992
	A161	Goldberg, B.B., "Ultrasonic Cholangiography", <i>Radiology</i> , Vol. 118, pp. 401-404, February 1976
	A162	Gramiak et al., "Echocardiography of the Aortic Root," <i>Investigative Radiology</i> , 3(5):356-366 (September-October 1968)
	A163	Gramiak, R. et al., "Ultrasound Cardiography: Contrast Studies in Anatomy and Function", <i>Radiology</i> , Vol. 92, No. 5, pp. 939-948, April 1969
	A164	Greenwood, L.H. et al., "Obstetric and Nonmalignant Gynecologic Bleeding: Treatment with Angiographic Embolization", <i>Radiology</i> , Vol. 164, No. 1, pp. 155-159, July 1987
	A165	Gupta et al., "Plasma-induced graft polymerization of acrylic acid onto poly(ethylene terephthalate) films: characterization and human smooth muscle cell growth on grafted films," <i>Biomaterials</i> , 23:863-871 (2002)
	A166	Halstenberg et al., "Biologically Engineered Protein-graft-Poly(ethylene glycol) Hydrogels: A Cell Adhesive and Plasmin-Degradable Biosynthetic Material for Tissue Repair," <i>Biomacromolecules</i> , 3(4):710-723 (2002)
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